

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	13	(read with counter) and clock and (multi-sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:36
L3	52	("6038166" "4340883" "4046991" "4127821" "4245264" "4247896" "4287762" "4422247" "4496800" "4556939" "4573139" "4809303" "6101197" "6259627" "6282133" "6194941" "4308501" "4491841" "4500979" "4625283" "5812619" "5365468" "5942997" "4366471" "4460967" "4769713" "4800364" "5321404" "5465277" "5488588" "5710575" "5742403" "6111533" "4176402" "4318119" "4319084" "4348754" "4442520" "4467688" "4539518" "4542408" "4905085" "4947436" "4953117" "5493589" "5510790" "5736953" "5748045" "5765219" "5818886").pn.	USPAT; EPO; JPO; IBM_TDB	OR	ON	2007/01/03 09:35
L4	29	L3 and (read with counter) and clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35
L5	25	perner.in. and smith.in. and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35
L6	3	(perner.in. or smith.in.) and multi-sample and read and (counter counting counted count) and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35
L7	49	((sense adj amplifier) same read same (compare comparison comparing compared) same counter) and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35
L8	16	((sense adj amplifier) same read same (compare comparison comparing compared) same counter) and nonvolatile	US-PGPUB	OR	ON	2007/01/03 09:35
L9	1	((read with counter) and clock and (multi-sample)).clm.	US-PGPUB	OR	ON	2007/01/03 09:37

## EAST Search History

L10	283	((read with counter) and clock ).clm.	US-PGPUB	OR	ON	2007/01/03 09:37
L11	48	((read with counter) near4 clock ).clm.	US-PGPUB	OR	ON	2007/01/03 09:37
S1	52	("6038166" "4340883" "4046991" "4127821" "4245264" "4247896" "4287762" "4422247" "4496800" "4556939" "4573139" "4809303" "6101197" "6259627" "6282133" "6194941" "4308501" "4491841" "4500979" "4625283" "5812619" "5365468" "5942997" "4366471" "4460967" "4769713" "4800364" "5321404" "5465277" "5488588" "5710575" "5742403" "6111533" "4176402" "4318119" "4319084" "4348754" "4442520" "4467688" "4539518" "4542408" "4905085" "4947436" "4953117" "5493589" "5510790" "5736953" "5748045" "5765219" "5818886").pn.	USPAT; EPO; JPO; IBM_TDB	OR	ON	2006/06/26 08:54
S2	2	"20050102576"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 22:53
S4	2	"20050193253"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 22:39
S5	2	"20040136249"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 22:53
S6	5	S1 and (memory with (test tester tested testing))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:20
S7	0	S1 with read and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:21
S8	47	S1 and read and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:21

## EAST Search History

S9	33	S1 and (read with counter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:21
S10	29	S1 and (read with counter) and clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35
S11	0	S1 and (multi?sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:22
S12	0	S1 and (multi-sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:23
S13	4	S1 and (multiple adj sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:23
S14	29685	(read with counter) and clock	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:24
S15	13	(read with counter) and clock and (multi-sample)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:34
S16	13	(read with counter) and clock and (multi-sample) and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:40
S17	991	perner.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:40
S18	127	perner.in. and smith.in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:41

## EAST Search History

S19	23	perner.in. and smith.in. and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35
S20	2	"6188615".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:41
S21	0	(samlpe with read) same memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:45
S22	0	(samlpe with read) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:46
S23	2096	multi-sample	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:46
S24	24	multi-sample with read	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:46
S25	8	(multi-sample with read) and (count counting counted counter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:52
S26	134	measure with noise with read	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:54
S27	53	(measure with noise with read) and memory	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:54
S28	17	(measure with noise with read) and memory and counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/21 23:55

## EAST Search History

S29	1283	(perner.in. or smith.in.) and multi-sample	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 00:17
S30	944	(perner.in. or smith.in.) and multi-sample and read	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 00:17
S31	0	(perner.in. or smith.in.) and multi-sample and read and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:14
S32	873	(perner.in. or smith.in.) and multi-sample and read and (counter counting counted count)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/22 00:19
S33	3	(perner.in. or smith.in.) and multi-sample and read and (counter counting counted count) and noise	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35
S34	1	"10027498"	JPO	OR	ON	2006/06/26 08:59
S35	1	"2003257173"	JPO	OR	ON	2006/06/26 09:03
S36	2	"20050024950"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:04
S37	0	(multi-sample near2 read) and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:15
S38	0	(multi-sample with read) and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:15
S39	1	(multiple with read) and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:24

## EAST Search History

S40	0	((self adj reference) with read) and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:25
S41	0	((self near2 reference) with read) and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:26
S42	5	((first and second) with read) and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:28
S43	3661	(sense adj amplifier) same read same (compare comparison comparing compared)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:29
S44	135	(sense adj amplifier) same read same (compare comparison comparing compared) same counter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/06/26 09:29
S45	47	((sense adj amplifier) same read same (compare comparison comparing compared) same counter) and nonvolatile	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/03 09:35
S46	2	"11261653"	JPO	OR	ON	2006/06/26 09:45

PALM Intranet



Application Number

### IDS Flag Clearance for Application 10698896



Content	Mailroom Date	Entry Number	IDS Review	Last Modified	Reviewer
M844	2003-10-31	16	Y <input checked="" type="checkbox"/>	2006-05-18 16:00:22.0	cbritt
<input type="button" value="Update"/>					

# Search History

File 696:DIALOG Telecom. Newsletters 1995-2006/Dec 27  
(c) 2006 Dialog  
File 9:Business & Industry(R) Jul/1994-2006/Dec 28  
(c) 2006 The Gale Group  
File 15:ABI/Inform(R) 1971-2006/Dec 29  
(c) 2006 ProQuest Info&Learning  
File 98:General Sci Abs 1984-2006/Dec  
(c) 2006 The HW Wilson Co.  
File 484:Periodical Abs Plustext 1986-2006/Dec W4  
(c) 2006 ProQuest  
File 813:PR Newswire 1987-1999/Apr 30  
(c) 1999 PR Newswire Association Inc  
File 613:PR Newswire 1999-2006/Dec 29  
(c) 2006 PR Newswire Association Inc  
File 635:Business Dateline(R) 1985-2006/Dec 29  
(c) 2006 ProQuest Info&Learning  
File 810:Business Wire 1986-1999/Feb 28  
(c) 1999 Business Wire  
File 610:Business Wire 1999-2006/Dec 29  
(c) 2006 Business Wire.  
File 369:New Scientist 1994-2006/Oct W1  
(c) 2006 Reed Business Information Ltd.  
File 370:Science 1996-1999/Jul W3  
(c) 1999 AAAS  
File 16:Gale Group PROMT(R) 1990-2006/Dec 27  
(c) 2006 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2006/Dec 25  
(c) 2006 The Gale group  
File 148:Gale Group Trade & Industry DB 1976-2006/Dec 25  
(c) 2006 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2006/Dec 27  
(c) 2006 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2006/Dec 22  
(c) 2006 The Gale Group  
File 624:McGraw-Hill Publications 1985-2006/Dec 28  
(c) 2006 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2006/Dec 28  
(c) 2006 San Jose Mercury News  
File 649:Gale Group Newswire ASAP(TM) 2006/Dec 11  
(c) 2006 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2006/Dec 27  
(c) 2006 The Gale Group  
File 647:cmp Computer Fulltext 1988-2006/Feb W3  
(c) 2006 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2006/Sep W1  
(c) 2006 IDG Communications  
? ds

Set	Items	Description
S1	3039217	READ OR READS OR READING
S2	3926	MULTISAMPL? OR (MULTI OR MULTIPLE)() (SAMPLE? ? OR SAMPLING)
S3	3442751	SAMPLE? ? OR SAMPLING? ? OR SPECIMEN? ? OR INSTANCE? ?
S4	28335	(SUBSEQUENT? OR SUCCESSIVE OR SUCCEEDING OR FOLLOWING OR N- EXT OR SECOND OR THIRD)(2W)S3
S5	963258	COUNTER? ?
S6	6308	COUNTING(1W)(CIRCUIT? OR MICROCIRCUIT? OR BLOCK? ? OR COMP- ONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? OR MICROCHIP? ? - OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR APP?? OR LOGIC)
S7	7884	CLOCK???(2W)(SIGNAL? ? OR PULSE? ?)
S8	6	(CHRONOMET? OR HOROLOG?)(2W)(SIGNAL? ? OR PULSE? ?)
S9	125312	TIMER? ?

S10 124506 (TIME OR TIMING)(2W)(UNIT? ? OR MODULE? ? OR DEVICE? ? OR -  
MECHANISM? OR APPARATUS OR APP?? OR CIRCUIT? OR COMPONENT? OR  
GENERAT?R? ? OR MEANS OR LOGIC)  
S11 636 S10(2N)(SIGNAL? ? OR PULSE? ?)  
S12 226 TEMPORAL(2W)(SIGNAL? ? OR PULSE? ?)  
S13 25 S1(10N)S2  
S14 133 S1(7N)S4  
S15 554 S5:S6(25N)(S7:S8 OR S11:S12 OR S9(2N)(SIGNAL? ? OR PULSE? -  
?))  
S16 0 S13:S14(100N)S15  
S17 582 S1(50N)S4  
S18 0 S17(50N)S15

File 347:JAPIO Dec 1976-2006/Aug(updated 061130)  
(c) 2006 JPO & JAPIO  
File 348:EUROPEAN PATENTS 1978-2006/ 200652  
(c) 2006 European Patent Office  
File 349:PCT FULLTEXT 1979-2006/UB=20061221UT=20061214  
(c) 2006 WIPO/Thomson  
File 350:Derwent WPIX 1963-2006/UD=200682  
(c) 2006 The Thomson Corporation

Set	Items	Description
S1	310	AU='PERNER F':AU='PERNER FREDRICK A'
S2	264	AU='SMITH K'
S3	96	AU='SMITH K K'
S4	30	AU='SMITH KEN'
S5	2	AU='SMITH KEN MTD PRODUCTS INC'
S6	1	AU='SMITH KEN P O BOX 11049 SPRING TX 77391 1049 U'
S7	1	AU='SMITH KEN 71032 BOBLINGEN DE'
S8	80	AU='SMITH KENETH':AU='SMITH KENNETH'
S9	87	AU='SMITH KENNETH K':AU='SMITH KENNETH KEY'
S10	54	S1 AND S2:S9
S11	51881	CIRCUIT?(3N)(READ OR READS OR READING)
S12	3040	S11(25N)COUNT???
S13	5	S1:S9 AND S12

File 347:JAPIO Dec 1976-2006/Aug(Updated 061130)

(c) 2006 JPO & JAPIO

File 350:Derwent WPIX 1963-2006/UD=200682

(c) 2006 The Thomson Corporation

Set	Items	Description
S1	735977	READ OR READS OR READING
S2	1828	MULTISAMPL? OR (MULTI OR MULTIPLE)() (SAMPLE? ? OR SAMPLING)
S3	585696	SAMPLE? ? OR SAMPLING? ? OR SPECIMEN? ? OR INSTANCE? ?
S4	12688	(SUBSEQUENT? OR SUCCESSIVE OR SUCCEEDING OR FOLLOWING OR N- EXT OR SECOND OR THIRD)(2W)S3
S5	350336	COUNTER? ?
S6	17196	COUNTING(1W)(CIRCUIT? OR MICROCIRCUIT? OR BLOCK? ? OR COMP- ONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? OR MICROCHIP? ? - OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR APP?? OR LOGIC)
S7	103512	CLOCK???(2W)(SIGNAL? ? OR PULSE? ?)
S8	25	(CHRONOMET? OR HOROLOG?)(2W)(SIGNAL? ? OR PULSE? ?)
S9	112469	TIMER? ?
S10	164729	(TIME OR TIMING)(2W)(UNIT? ? OR MODULE? ? OR DEVICE? ? OR - MECHANISM? OR APPARATUS OR APP?? OR CIRCUIT? OR COMPONENT? OR GENERAT?R? ? OR MEANS OR LOGIC)
S11	16806	S10(2N)(SIGNAL? ? OR PULSE? ?)
S12	400	TEMPORAL(2W)(SIGNAL? ? OR PULSE? ?)
S13	21	S1(10N)S2
S14	153	S1(7N)S4
S15	20133	S5:S6(25N)(S7:S8 OR S11:S12 OR S9(2N)(SIGNAL? ? OR PULSE? - ?))
S16	5	S13:S14 AND S15
S17	13	S1 AND S4 AND S15
S18	15	S16:S17
S19	6	S18 AND AC=US/PR AND AY=(1963:2003)/PR
S20	11	S18 AND AC=US AND AY=1963:2003
S21	11	S18 AND AC=US AND AY=(1963:2003)/PR
S22	13	S18 AND PY=1963:2003
S23	14	S19:S22

File 348:EUROPEAN PATENTS 1978-2006/ 200652

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File 349:PCT FULLTEXT 1979-2006/UB=20061221UT=20061214

(c) 2006 WIPO/Thomson

Set	Items	Description
S1	445318	READ OR READS OR READING
S2	7205	MULTISAMPL? OR (MULTI OR MULTIPLE)() (SAMPLE? ? OR SAMPLING)
S3	788995	SAMPLE? ? OR SAMPLING? ? OR SPECIMEN? ? OR INSTANCE? ?
S4	48305	(SUBSEQUENT? OR SUCCESSIVE OR SUCCEEDING OR FOLLOWING OR NEXT OR SECOND OR THIRD)(2W)S3
S5	218950	COUNTER? ?
S6	6857	COUNTING(1W)(CIRCUIT? OR MICROCIRCUIT? OR BLOCK? ? OR COMPONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? OR MICROCHIP? ? - OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR APP?? OR LOGIC)
S7	48432	CLOCK???(2W)(SIGNAL? ? OR PULSE? ?)
S8	24	(CHRONOMET? OR HOROLOG?)(2W)(SIGNAL? ? OR PULSE? ?)
S9	63910	TIMER? ?
S10	123546	(TIME OR TIMING)(2W)(UNIT? ? OR MODULE? ? OR DEVICE? ? OR - MECHANISM? OR APPARATUS OR APP?? OR CIRCUIT? OR COMPONENT? OR GENERAT?R? ? OR MEANS OR LOGIC)
S11	11294	S10(2N)(SIGNAL? ? OR PULSE? ?)
S12	1205	TEMPORAL(2W)(SIGNAL? ? OR PULSE? ?)
S13	68	S1(10N)S2
S14	564	S1(7N)S4
S15	11215	S5:S6(25N)(S7:S8 OR S11:S12 OR S9(2N)(SIGNAL? ? OR PULSE? - ?))
S16	10	S13:S14(100N)S15
S17	1241	S4(25N)S1
S18	19	S17(100N)S15
S19	19	S16 OR S18
S20	15	S19 AND AC=US/PR AND AY=(1963:2003)/PR
S21	15	S19 AND AC=US AND AY=1963:2003
S22	15	S19 AND AC=US AND AY=(1963:2003)/PR
S23	18	S19 AND PY=1963:2003
S24	18	S20:S23

? t24/5,k/3-5,7-8

File 2:INSPEC 1898-2006/Dec w2  
     (c) 2006 Institution of Electrical Engineers  
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     (c) 2006 The HW wilson Co.  
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     (c) 2006 INIST/CNRS  
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     (c) 2006 CSA.  
 File 57:Electronics & Communications Abstracts 1966-2006/Dec  
     (c) 2006 CSA.  
 File 62:SPIN(R) 1975-2006/Dec w2  
     (c) 2006 American Institute of Physics  
 File 239:Mathsci 1940-2006/Jan  
     (c) 2006 American Mathematical Society

Set	Items	Description
S1	401972	READ OR READS OR READING
S2	6097	MULTISAMPL? OR (MULTI OR MULTIPLE)() (SAMPLE? ? OR SAMPLING)
S3	4416077	SAMPLE? ? OR SAMPLING? ? OR SPECIMEN? ? OR INSTANCE? ?
S4	20636	(SUBSEQUENT? OR SUCCESSIVE OR SUCCEEDING OR FOLLOWING OR N- EXT OR SECOND OR THIRD)(2w)S3
S5	253921	COUNTER? ?
S6	9734	COUNTING(1w)(CIRCUIT? OR MICROCIRCUIT? OR BLOCK? ? OR COMP- ONENT? ? OR ELEMENT? ? OR UNIT? ? OR CHIP? ? OR MICROCHIP? ? - OR MECHANISM? ? OR DEVICE? ? OR MEANS OR APPARATUS OR APP?? OR LOGIC)
S7	8663	CLOCK???(2w)(SIGNAL? ? OR PULSE? ?)
S8	86	(CHRONOMET? OR HOROLOG?)(2w)(SIGNAL? ? OR PULSE? ?)
S9	16507	TIMER? ?
S10	84468	(TIME OR TIMING)(2w)(UNIT? ? OR MODULE? ? OR DEVICE? ? OR - MECHANISM? OR APPARATUS OR APP?? OR CIRCUIT? OR COMPONENT? OR GENERAT?R? ? OR MEANS OR LOGIC)
S11	2687	S10(2N)(SIGNAL? ? OR PULSE? ?)
S12	5493	TEMPORAL(2w)(SIGNAL? ? OR PULSE? ?)
S13	30	S1(10N)S2
S14	17	S1(7N)S4
S15	520	S5:S6(25N)(S7:S8 OR S11:S12 OR S9(2N)(SIGNAL? ? OR PULSE? - ?))
S16	0	S13:S14 AND S15
S17	0	S1 AND S4 AND S15